

Message

From: Pederson, Eric (MPCA) [eric.pederson@state.mn.us]
Sent: 4/27/2022 5:47:30 PM
To: Ross, Stephanie D [Ross.StephanieD@epa.gov]
Subject: RE: South Andover Superfund Site

Thanks Stephanie, looks good

From: Ross, Stephanie D <Ross.StephanieD@epa.gov>
Sent: Wednesday, April 27, 2022 12:37 PM
To: Pederson, Eric (MPCA) <eric.pederson@state.mn.us>
Subject: RE: South Andover Superfund Site

Oh absolutely. I intended to put all of your work out there as a means of showing that we don't expect the PRP to do ALL of the work, since there's that small chance it's coming from WDE, but we do expect them to start filling in gaps.

So I wanted you to talk through your projects and logic so that we can punt to them and have them discuss how they expect to approach the problem. Maybe add in another agenda item to make it more clear?

Agenda:

Introductions

Red Oaks neighborhood contamination update – EPA & MPCA

Braun recommendations for additional work – EPA

Braun spring field work – MPCA

Planned work at WDE – MPCA

SAAG planned approach – GHD & SAAG

Remaining data gaps and next steps – All

Stephanie Ross, P.G. (she/her)
Remedial Project Manager
Superfund & Emergency Management Division
USEPA Region 5
77 W. Jackson Blvd., SR-6J
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(312) 886-0913 direct
Ross.StephanieD@epa.gov

From: Pederson, Eric (MPCA) <eric.pederson@state.mn.us>
Sent: Wednesday, April 27, 2022 12:22 PM
To: Ross, Stephanie D <Ross.StephanieD@epa.gov>
Subject: RE: South Andover Superfund Site

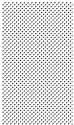
The agenda is very focused on MPCA presenting our plans and information.

I'll also share the latest sampling data we have w/all of our wells which shows a disconnect between the WDE plume and the 1,4 dioxane data we're seeing in Red Oaks.

I am good with doing that but would really be more interested in hearing from the RP group about their plans.

I believe, and correct me if I'm wrong, that they have never sampled for PFAS nor 1,4 dioxane. These two chemicals are documented as being in the substances that were disposed of at their site. With that in mind, I think your stance should be that they need to prove the contamination we're seeing in Red Oaks is or isn't from the North Andover site.

From: Ross, Stephanie D <Ross.StephanieD@epa.gov>
Sent: Wednesday, April 27, 2022 10:37 AM
To: Pederson, Eric (MPCA) <eric.pederson@state.mn.us>
Subject: FW: South Andover Superfund Site

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FYI we should be getting an invite from GHD soon for the meeting on May 4. I put together this brief agenda which I think will cover all the highlights and lead us to a productive discussion. Do you have any thoughts/changes? The PRP Group has seen the public webpage with data, the Braun report and your workplan for the spring work, so those first three items should be a quick summary.

We should be prepared to answer who we expect to do the historical review of GWE and any other next steps identified in the Braun report, as mentioned in their comments below.

Agenda:

Introductions

Red Oaks neighborhood contamination – EPA & MPCA

Braun recommendations for additional work – EPA

Braun spring field work – MPCA

Planned work at WDE – MPCA

Data gaps and next steps – All

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From: Brian Sandberg <Brian.Sandberg@ghd.com>
Sent: Wednesday, April 27, 2022 10:21 AM
To: Ross, Stephanie D <Ross.StephanieD@epa.gov>
Subject: RE: South Andover Superfund Site

Good morning Stephanie,

We would like to have a call with EPA and MPCA on May 4 at 11 am CDST.

On the call will be a few members of the Group's technical team.

Please let me know if you want GHD to set up the call through Microsoft Teams

Thanks

Brian

Brian Sandberg

PG (MN, IL, KS, AL, and AZ)
Senior Scientist

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From: Ross, Stephanie D <Ross.StephanieD@epa.gov>

Sent: Monday, April 25, 2022 9:22 AM

To: Brian Sandberg <Brian.Sandberg@ghd.com>

Subject: RE: South Andover Superfund Site

Good morning again!

I've just heard from our project manager at MPCA, who I think should be on the call.

I'd like to update our availability to the following:

Thursday 11AM-1:30PM, 2-4PM

Friday 8-noon

Additional dates and times:

May 2: 11:30-1:30, 3-4PM

May 4: 11-1

May 9: 8-10AM, 3-4PM

May 10: 9-10, 12-2

May 11: 11-2

May 12: 9-11, 2-4PM

May 13: 10-1

Thanks,
Stephanie

Stephanie Ross, P.G. (she/her)

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From: Ross, Stephanie D
Sent: Monday, April 25, 2022 7:17 AM
To: Brian Sandberg <Brian.Sandberg@ghd.com>
Subject: RE: South Andover Superfund Site

Good morning Brian,
I'm available the following times this week:
Today 8AM-4PM
Tuesday 8AM-4PM
Wednesday 1-4PM
Thursday 11AM-4PM
Friday 8-noon

Thanks,
Stephanie

Stephanie Ross, P.G. (she/her)
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From: Brian Sandberg <Brian.Sandberg@ghd.com>
Sent: Tuesday, April 19, 2022 3:28 PM
To: Ross, Stephanie D <Ross.StephanieD@epa.gov>
Subject: South Andover Superfund Site

Ms. Ross,

On behalf of the South Andover Administration Group (SAAG), we have reviewed the various documents you provided us concerning the Red Oaks neighborhood prepared by Braun Intertec and the publicly available data found on the Minnesota Pollution Control Agency (MPCA) website. Based on our review, we find it premature to perform any investigative work until the recommendations on page 14 of the MPCA's/Braun's Preliminary Source Investigation Report dated 02-08-2022 (2-8-22 Report) have been completed. These recommendations include a thorough review of existing historical groundwater and hydrogeologic data which should include groundwater flow direction maps for each aquifer along with the data used to produce the maps (such as well used/not used to draw the maps, well depths, well screen intervals, water level measurements etc.), vertical and horizontal chemical of concern concentration data, an analysis of data gaps and a plan for addressing the data gaps. The MPCA's proposed work along Bunker Lake Boulevard as described in Braun's letter dated March 28, 2022, does not appear to provide any information regarding groundwater flow direction in any of the aquifers, provide any information regarding the other potential source identified in the 2-8-22 Report (WDE Landfill), and does not fill any data gaps, as they have not yet been identified. The Braun investigation will likely have a direct bearing on future investigative actions. The Group is struggling to understand how our Site is connected to the Red Oaks neighborhood issue. In

particular, the Group wonders how the work proposed by Braun will be interpreted because it does address groundwater flow direction. The Group is also curious what additional work is being conducted at the nearby WDE landfill, which has documented elevated concentrations for 1,4-dioxane and PFAS. Based on these concerns and our site lacking any known groundwater impacts along the northern site boundary, the Group requests a technical conference call to provide clarity on the Group's possible connection with the Red Oaks neighborhood issue. Please let us know what times would work for EPA to schedule such a call.

Regards,
Brian

Brian Sandberg
PG (MN, IL, KS, AL, and AZ)
Senior Scientist

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